

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/095,478	06/10/1998	GREGORY D. PLOWMAN	235/054	9689
75	90 (19/01/2006		EXAM	INER
Beth A. Burrous			CANELLA.	KAREN A
Foley & Lardner Washington Habour 3000 K Street N.W., Suite 500			ART UNIT	PAPER NUMBER
Washington, D			1612	

DATE MAILED: 09/01/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

Serial No.: 09/095478

Applicant: Gregory D. Plowman

Filing Date: June 10, 1998

Date Mailed: August 31, 2006

ACKNOWLEDGEMENT OF REQUEST

Notice of Allowance/Allowability Mailed

The request for a copy of the initialed PTO 1449, dated _____ January 4, 1999___, has been received by the U.S. Patent and Trademark Office.

• Requested copy attached

Shericka Young

For the Office of Patent Publication

Rev.02/24/05

FORM PTO-1449

UIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S OF PATENTIAL OF PATENTS AND OTHER ITEMS FOR APPLICANT'S

JAN 0 4 1937

ATTY. DOCKET NO. SERIAL NO. 09/095,478					
APPLICANT: Gregory Plowman et al.					
FILING DATE: June 10, 1998	GROUP: 1654				

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIUNG DATE
RAL.	AA	4,343,940	8/10/82	Kreighbaum et al.	544	283	3/6/81
1	AB	4,376,110	3/8/83	David et al.	436	513	8/4/80
i	AC	4,447,608	5/8/84	Jones et al.	544	287	10/19/8
	AD	4,757,072	7/12/88	Kabbe et al.	514	257	3/17/87
	ΛE	4,945,050	7/31/90	Sanford et al.	435	172.1	11/13/8
	AF	5,217,999	6/8/93	Levitzki et al.	. 514	613	3/24/92
	AĞ	5,283,173	2/1/94	Fields et al.	435	6	1/24/90
	ΑН	5,302,606	4/12/94	Spada et al.,	514	357	4/18/91
	ĀJ	5,316,553	5/31/94	Kaul et al.	8	639	7/26/9
	AJ	5,330,992	7/19/94	Eissenstat et al.	814	312	10/23/9
	AK	5,602,171	2/11/97	Tang et al.	514	455	6/7/95
V	AL	5,610,173	3/11/97	Schwartz et al.	514	378	4/26/9

		,	FOREIGN P	ATENT DOCUMENTS				
****					TEANSLATION			
DIAMINER INTIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	YES	NO
Mic	AM	0 520 722 A1	30.12.92	EP (Imperial Chem. Ind.)		7	1	1
	AN	0 562 734 A1	29.09.93	EP (British Tech. Group)		5	7	
	AO	0 566 226 A1	20.10.93	EP (Zeneca Ltd.)	1.	7)	7
	ΛP	91/15495	17,10.91	WO/PCT (Pfizer Inc.)	\		1	1
	ΩA	92/20842	26.11.92	WO/PCT (Rhonepoulenc)			7.	17
	AR	92/21660	10.12.92	WO/PCT (Pfizer Inc.)		(1	17
	AS	93/09236	13.05.93	WO/PCT (Schwartz)	1		1	1
	AT	94/03427	17.02.94	WO/PCT (Warner- Lambert Co.)	1	(17
	UA	94/14808	07.07.94	WO/PCT (Farmitalia Carlo Erba S.R.L.)				1
1	AV	94/23039	13.10.94	WO/PCT (Royal Cancer Hosp.)			1	1
7	AW	96/22976	01.08.96	WO/PCT (Buzzetti)		j		1

EXAMINER: When & Panelle.	DATE CONSIDEREO: 6/21/6:4
EXAMINER: Initial if reference is considered, whether or not citation is in a citation if not in conformance and not considered. Include a copy of this fo	

FORM PTO 1419	ATTY. DOCKET NO. 235/054 SERIAL NO. 09/095,478		
HISTORIFATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT AND 1 1800 Soveral sheets if nocessary)	APPLICANT: Gregory Plowman et al.		
	FILING DATE: June 10, 1998	GROUP: 1654	

	C	THER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
KAC	AX	Abe et al., "Molecular Characterization of a Novel Metabotropic Glutamate Receptor mGluR5 Coupled to Inositol Pohosphate/Ca ²⁺ Signal," <u>J. Biol. Chem.</u> 267(19):13361-13368 (1992)			
	AY	Allen et al., "Modulation of CD4 by suramin," Clin, Exp, Immunol, 91:141-146 (1991)			
	AZ	Altschul et al., "Basic Local Alignment Search Tool," J. Mol. Biol. 215:403-410 (1990)			
	ВА	Anafi et al., "Tyrphostin-Induced Inhibition of p210 Tyrosine Kinase Activity Induces K562 to Differentiate," Blood 82:3524-3529 (1993)			
	8 B	Baker et al., "Induction of acetylcholine receptor clustering by native polystyrene beads," Journal of Cell Science 102:543-555 (1992)			
	вс	Barker et al., "In vitro activity of non-glutamate containing quinazoline-based thymidylate synthase inhibitors," Proceedings of the American Association for Cancer Research 32:327 at abstract no. 1939 (1991)			
	BD	Bayer et al., "The Avidin-Biotin Complex in Affinity Cytochemistry," Methods in Enzymology 62:308-319 (1979)			
	BE	Benoist and Chambon, "In vivo sequence requirements of the SV40 early promoter region," Nature 290:304-310 (1981)			
	8F	Bertino, "Toward Improved Selectivity in Cancer Chemotherapy: The Richard and Hinda Rosenthal Foundation Award Lecture," Cancer Research 39:293-304 (1979)			
.	BG	Bilder et al., "Tyrphostins inhibit PDGF-induced DNA synthesis and associated early events in smooth muscle cells," Am. J. Physiol. 260(Cell Physiol.29):C721-C730 (1991)			
	BH	Bollon and Stauver, "DNA Transformation Efficiency of Various Bacterial and Yeast Host- Vector Systems," Journal of Clinical Hematology and Oncology 10(2&3):39-48 (1980)			
	Ві	Botstein et al., "Making Mutations <i>In vitro</i> and Putting Them Back into Yeast," <u>Miami</u> <u>Winter Symposia - From Gene to Protein: Translation into Biotechnology</u> , edited by Ahmad et al., Academic Press, 19:265-274 (1982)			
	BJ.	Brinster et al., "Factors Affecting the Efficiency of Introducing Foreign DNA into Mice by MicroInjecting Eggs," Proc. Natl. Acad. Sci. USA 82:4438-4442 (1985)			
	8K	Broach, "The Yeast Plasmid 2μ Circle," Cell 28:203-204 (1982)			
	81.	Broach, "The Yeast Plasmid 2µ Circle," in <u>The Molecular Biology of the Yeast Saccharomyces: Life Cycle and Inheritance</u> , Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, pp. 445-470 (1981)			
	вм	Brunton et al., "Anti-tumour activity of novel tryphostins in breast cancer cells," Proceedings of the American Association for Cancer Research 33:558 at abstract no. 3335 (1992)			
	811	Bryckaert et al., "Inhibition of Platelet-Derived Growth Factor-Induced Mitogenesis and Tyrosine Kinase Activity in Cultured Bone Marrow Fibroblasts by Tyrphostins," <u>Exp. Cell</u> Research 199:255-261 (1992)			
	во	Bullock et al., "Techniques in Immunocytochemistry," Academic Press, Orlando, FL: Vol. 1 (1982), Vol. 2 (1983), Vol. 3 (1985) (TABLE OF CONTENTS ONLY)			
	ВР	Burke et al., "Arylamides of Hydroxylated Isoquinolines as Protein-Tyrosine Kinase Inhibitors," <u>Bioorganic & Medical Chemistry Letters</u> 2(12):1771-1774 (1992)			
	BQ	Burke et al., "Bicyclic Compounds as Ring-Constrained Inhibitors of Protein-Tyrosine Kinase p56tk 1," Journal of Medicinal Chemistry 36(4):425-432 (1993)			
	BR	Campbell, Monoclonal Antibody Technology: Laboratory Techniques in Biochemistry and Molecular Biology, Volume 13, Elsevier Science Publishers, Amsterdam, The Netherlands (1984) (TABLE OF CONTENTS ONLY)			
	BS	Capecchi, "Altering the Genome by Homologous Recombination," Science 244:1288-1292 (1989)			
\ [']	81	Capecchl, "High Efficiency Transformation by Direct Microinjection of DNA into Cultured Mammalian Cells," Cell 22:479-488 (1980)			
EXAMINE	R: 13 A	un A Camille DATE CONSIDERED: 6/21/04			
EXAMINE citation if	R: Initia not in c	I if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through onformance and not considered. Include a copy of this form with next communication to applicant.			

Information Disclosure Statement - Section 9 PTO-1449

Page <u>2</u> of <u>7</u>.

FORM PTO-1449	ATTY. DOCKET NO. 235/054	SERIAL NO. 09/095,478
LIST OF PATENTS AND OTHER ITEMS FOR APPLICATION OF PATENTS AND OTHER STATEMENT OF THE PROPERTY OF THE PATENTS O	APPLICANT: Gregory Plowman et al.	
(Use several sheets if necessary) JAN 0 4 1999	FILING DATE: June 10, 1998	GROUP: 1654

		TRADELAN			
	C	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
AGC.	₿U	Cenatlempo, "Prokaryotic gene expression in vitro: transcription-translation coupled systems," Biochimie 60:505-515 (1986)			
)	BV	Chard, An-Introduction to Radioimmunoassay and Related Techniques, Elsevier Science Publishers, Amsterdam, The Netherlands (1986) (TABLE OF CONTENTS ONLY)			
	BW	Chater et al., "Streptornyces ØC31-Like Phages: Cloning Vectors, Genome Changes and Host Range," in Sixth International Symposium on Actinomycetes Biology, edited by			
	D11	Szabe et al., Akademiai Kaido, Budapest, Hungary, pp. 45-52 (1986)			
	BX Chen and Okayama, "High-Efficiency Transformation of Mammalian Cells by Plasmid DNA," Molecular and Cellular Biology 7(8):2745-2752 (1987)				
	ΒY	Chomczynski and Sacchi, "Single-Step Method of RNA Isolation by Acid Guanidinium Thiocyanate-Phenol-Chloroform Extraction," Analytical Biochemistry 162:156-159 (1987)			
	BZ	Chu et al., "Electroporation for the efficient transfection of mammallan cells with DNA," Nucleic Acids Research 15:1311-1326 (1987)			
 	ÇA	Curiel et al., "Gene Transfer to Respiratory Epithellal Cells via the Receptor-mediated			
+		Endocytosis Pathway," Am. J. Respir. Cell. Mol. Biol. 6:247-252 (1992) Curtin et al., "Inhibition of the growth of human hepatocellular carcinoma in vitro and in			
٠.	СВ	athymic mice by a quinazoline inhibitor of thymidylate synthase, CB3717," Br. J. Cancer 53:3614368 (1986)			
	СС	Dolle et al., "5,7-Dimethoxy-3-(4-pyridinyl)quinoline is a Potent and Selective Inhibitor of Human Vascular -Type Platelet-Derived Growth Factor Receptor TyrosineKinase," J. Med. Chem. 37:2627-2629 (1994)			
:	CD	Dong et al., "Activation of tumoricidal properties in macrophages by Ilpopolysaccharide requires protein-tyrosine kinase activity," <u>Journal of Leukocyte Biology</u> 53:53-80 (1993)			
1 .		Dong et al., "Protein Tyrosine Kinase Inhibitors Decrease Induction of Nitric Oxide Synthase Activity in Lipopolysacchande-Responsive and Lipopolysacchande-			
	CE	Nonresponsive Murine Macrophages," <u>The Journal of Immunology</u> 151(5):2717-2724 (1993)			
	CF	Dreborg et al., "Ch. 10 - The chemistry and standardization of allergens," in <u>Handbook of Experimental Immunology - Volume 1: Immunochemistry</u> , 4th Ed., edited by Weir et al., Blackwell Scientific Publications, Oxford, England, pp. 10.1 - 10.28 (1986)			
	CG	Engvall and Perlmann, "Enzyme-Linked Immunosorbent Assay, ELISA. III. Quantitation of Specific Antibodies by Enzyme-Labeled Anti-Immunoglobulin in Antigen-Coated			
		Tubes," J: Immunology 109:129-135 (1972) (mistakenly referred to as Engval) Felgner and Ringold, "Cationic liposome-mediated transfection," Nature 337:387-388			
	CH	(1989)			
	CI	Felgner et al., "Lipofection: A Highly Efficient, Lipid-mediated DNA-transfection Procedure," <u>Proc. Natl. Acad. Sci. USA</u> 84:7413-7417 (1987)			
	CJ	Fernandes et al., "Biochemical and Antitumor Effects of 5,8-Dideazaisopteroylgiutamate, a Unique Quinazoline Inhibitor of Thymidylate Synthase," Cancer Research 43:1117-1123 (1983)			
	СК	Ferris et al., "Synthesis of Quinazoline Nucleosides from Ribose and Anthranilonitrile. Application of Phase-Transfer Catalysis in Nucleoside Synthesis," J. Org. Chem. 44(2):173-178 (1979)			
	CL	Fingl and Woodbury, "Chapter 1 - General Principles," in The Pharmacological Basis of			
/	СМ	Fry et al., "A Specific Inhibitor of the Epidermal Growth Factor Receptor Tyrosine Kinase," Science 265:1093-1095 (1994)			
V	CN	Gazit et al., "Tyrphostins 1. Synthesis and Biological Activity of Protein Tyrosine Kinase Inhibitors," J. Med. Chem. 32:2344-2352 (1989)			
EXAMINE	2: K	num G. Garulle DATE CONSIDERED: 6/21/04			
		of it reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through onformance and not considered. Include a copy of this form with next communication to applicant.			

Information Disclosure Statement - Section 9 PTO-1449

FORM PTO-1449	ATTY. DOCKET NO. 235/054	SERIAL NO. 09/095,478
UST OF PATENTS AND OTHER ITEMS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENTO	APPLICANT: Gregory Plowman	it al.
(Use several sheets if necessary) All 0 (899)	· —————	GROUP: 1654

		RANGHA
·		THER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
KAL	co	Gazit et al., "Tyrphostins. 3. Structure-Activity Relationship Studies of a -Substituted Benzylidenemalononitrile 5-S-Aryltyrphostins," J. Med. Chem. 36:3556-3564 (1993)
· . ;	СР	Gennaro (editor), Remington's Pharmaceutical Sciences (1990) (TABLE OF CONTENTS ONLY)
	CQ~	Gerard et al., "cDNA synthesis by cloned moloney murine leukemia virus reverse transcriptase lacking Rnase H Activity," Focus 11:66-69 (1989)
	CR	Gilman et al., "Isolation of sigma-28-specific promoters from Bacillus subtilis DNA," Gene 32:11-20 (1984)
	cs	Gishizky et al., "Mutant forms of growth factor-binding protein-2 reversee BCR-ABL-induced transformation," Proc. Natl. Acad. Sci. USA 92:10889-10893 (1995)
	СТ	Glick and Whitney, "Factors affecting the expression of foreign proteins in Escherichia coli," Journal of Industrial Microbiology 1:277-282 (1987)
	cu	Goding, "Conjugation of Antibodies with Fluorochromes: Modifications to the Standard Methods," J. Immunological Methods 13:215-226 (1976)
	CV.	Gold et al., "Translational Initiation in Prokaryotes," Ann. Rev. Microbiol, 35:365-403 (1981)
	cw	Gottesman, "Bacterial Regulation: Global Regulatory Networks," <u>Ann. Rev. Genet.</u> 18:415-441 (1984)
	сх	Grýczan, "Ch. 10 - Molecular Cloning In Bacillus subtilis," in The Molecular Biology of the Bacilli, edited by Dubnau, Academic Press, New York, pp. 307-329 (1982)
i	CY.	Hamer and Walling, "Regulation In Vivo of a Cloned Mammalian Gene: Cadmium Induces the Transcription of a Mouse Metallothionein Gene in SV40 Vectors," J. of Molecular and Applied Genetics 1:273-288 (1982)
	. CZ	Hammer et al., "Spontaneous Inflammatory Disease in Transgenic Rets Expressing HLA-B27 and Human . 2m: An Animal Model of HLA-B27-Associated Human Disorders," Cell 63:1099-1112 (1990)
	DA	Hanks and Hunter, The eukaryotic protein kinase superfamily: kinase (catalytic) domain structure and classification," <u>FASEB J.</u> 9:576-596 (1995)
1 5	DE	Haslam et al.; "Pleckstrin domain homology," Nature 363:309-310 (1993)
100	DC	Houdebine and Chourrout, "Transgenesis in Fish," Experientia 47:891-897 (1991):
	DD_	Hurby et al. in Synthetic Peptides: A User's Gulde, edited by Grant, Washington University School of Medicine, W.H. Freeman and Company, New York, pp. 289-307 (1992)
	DE	Innis et al., PCR Protocols: A Guide to Methods and Applications, edited by Michael A. Innis et al., Academic Press, San Diego (1990) (TABLE OF CONTENTS ONLY)
	DF	Izaki, Japanese Journal of Bacteriology 33(6):729-742 (1978) (in Japanese)
	DG	Jackman, "ICI D1694, a Quinazoline Antifolate Thymidylate Synthase Inhibitor That Is a Potent Inhibitor of L1210 Tumor Cell Growth in Vitro and in Vivo: A New Agent for Clinical Study," Cancer Research 51:5579-5586 (1991)
: -	DH.	Jasny, "Insect Viruses Invade Biotechnology," Science 238:1653 (1987)
	Οl	John and Twitty, "Plasmids as Epidemiologic Markers in Nosocomial Gram-Negative Bacilli: Experience at a University and Review of the Literature," Reviews of Infectious Diseases 8:693-704 (1986)
	DJ	Johnston and Hopper, "Isolation of the yeast regulatory gene GAL4 and analysis of its dosage effects on the galactose/melibiose regulon," Proc. Natl. Acad. Sci. USA 79:6971-6975 (1982)
	DΚ	Jones et al., "Quinazoline Antifolates Inhibiting Thymldylate Synthase: Varation of the Amino Acid," J. Med. Chem. 29:1114-1118 (1986)

Examiner: A aren D. Ganelle	DATE CONSIDERED: 6/2/1/04
EXAMINER: /initial if reference is considered, whether or not citation is in cocitation if not in conformance and not considered. Include a copy of this for	

LIST OF PATENTS AND OTHER ITEMS FOR APPH CANPSE INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 235/054

SERIAL NO: 09/095,478

APPLICANT: Gregory Plowman et al.

FILING DATE: June 10, 1998

GROUP: 1654

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	KA	$\mathcal{H} \mid c$	Joyner et al., "Production of a mutation in mouse En-2 gene by homologous recombination in embryonic stem cells," Nature 338:153-156 (1989)					
.		1 -	I KOCOCTON of all Planation of a Contact Ob. A					
Ţ	·		Dimensional Structure of the Acto-S1 Complex," Biochemistry 28:9230-9238 (1989)					
			Kaur, Tyrphostin induced growth inhibition; correlation with effect on p210 per attribute.					
Ί		'0	N autokinase activity in K562 chronic myelogenous leukemia," Anti-Cancer Drugs 5:213-					
L	:	₩.	222 (1994)					
1		1.1-	Kendall and Cohen, "Plasmid Transfer in Streptomyces lividans: Identification of a kil-kor					
1	.	ا ا	O System Associated with the Transfer Region of PU101," Journal of Bacteriology					
╁			169:4177-4183 (1987)					
King et al., "Site-specific dephosphorylation and deactivation of the human insuli								
1		1 1 -	receptor tyrosine kinase by particulate and soluble phosphotyrosyl protein phosphatases," <u>Biochem. J.</u> 275:413-418 (1991)					
Kähler and Miletain "Continuous autures of freed cells accepted anti-								
		טןן	specificity. Nature 258:495-497 (1975)					
Krueger and Saito, "A human transmembrane protein-tyrosine-phosphatase								
1		0	Repressed in brain and has an N-terminal receptor domain homologous to carbonic					
L			anhydrases," <u>Proc. Natl. Acad. Sci. USA</u> 89:7417-7421 (1992)					
	.	م ا	Kyoret al., "Effects of signalling transduction modulators on the transformed phenotypes					
ŀ			in v-H-ras-transformed NIH 3T3 cells," Cancer Letters 74:197-202 (1993)					
۱	ł	1.	Lee and Skibo, "Active-Site-Directed Reductive Alkylation of Xanthine Oxidase by					
1	.							
H	. 		26:7355-7362 (1987) Lemus et al: 7 Studies of Extended Quinone Methides. Synthesis and Physical Studies of					
	1	م ا	U Purine-like Monofunctional and Bifunctional Imidazo[4,5-g]quinazoline Reductive					
1	- }	· . ~	Alkylating Agents," J. Org. Chem. 54:3611-3618 (1989)					
-		D	Levitzki, "Tyrphostins: tyrosine kinase blockers as novel antiproliferative agents and					
L			i dissectors of signal transduction," <u>FASEB J.</u> 6:3275-3282 (1992)					
Ley and Seng! "Synthesis Using Benzofuroxan," Synthesis Using Benzofuroxan," Synthesis Using Benzofuroxan," Synthesis Using Benzofuroxan,			Ley and Seng; "Synthesis Using Benzoluroxan," <u>Synthesis</u> 1975:415-422 (1975) (In					
ŀ			Lutz et al. The Distribution of Two hnRNP-Associated Proteins Defined by a Monoclonal					
ļ.	[D	X Antibody is Altered in Heat-Shocked HeLa Cells," Experimental Cell Research 175:109					
Ŀ	-124 (1988)							
DY Lyall et al., "Tyrphostins Inhibit Epidermal Growth Factor (EGF)-Receptor Tyrosine Kinase Activity in Living Cells and EGF-stimulated Cell Proliferation," J. Biol. Chem.								
l			264:14503-14509 (1989)					
۲	\dashv	+-	Maniatis, "Ch. 11 - Recombinant DNA Procedures in the Study of Eukaryotic Genes," in					
L		D	Cell Biology: A Comprehensive Treatise, Volume 3. Gene Sequence Expression,					
L			Academic Press, NY, pp. 563-608 (1980)					
ſ		1	Maxwell et al., "YE Nuclear Magnetic Resonance Imaging of Onto Distribution in Vivo					
	ľ	E/	A The Diposition of an Antifolate Anticancer Drug in Mice." Magnetic Resonance in					
-	Medicine 17:189-196 (1991)							
		E	Mayer and Baltimore, "Signalling through SH2 and SH3 domains," Trends in Cell Biology 3:8-13 (1993)					
۲	-		Mayor of al. A payolated assessment to the state of the s					
	\cdot	EC	Nature 332:272-275 (1988)					
一	_	۱.,	MoVoight "Eventional Delationalian Laboration Laboratio					
Thymidine Kinase Gene of Herpes Simplex Virus." Cell 31:355-385 (1982)								
Γ	V	EE	Miller and Rosman, "Improved Retroviral Vectors for Gene Transfer and Expression."					
\sqsubseteq	Bio Jechniques 7(9):982-990 (1989)							
E	EXAMINER: Auch 18. Tank DATE CONSIDERED: 6/21/04							
•	YAMI	1						
٥	itation	i if not ir	itial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through					
_	citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

FORM PTO-14:19	ATTY. DOCKET NO. 235/054	SERIAL NO. 09/095,478
LIST OF PATENTS AND OTHER ITEMS FOR APPLICANTS. INFORMATION DISCLOSURE STATEMENT	APPLICANT: Gregory Plowman et al.	
(Use several sheets if necessary) JAN 0 (1993	FILING DATE: June 10, 1998	GROUP: 1854

T TRADEM'								
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
İ .		l	Miller et al., "An Insect Baculovirus Host-Vector System for High-Level Expression of					
KAH		EF	Foreign Genes, In Genetic Engineering: Principles and Methods, edited by Setlow et al.,					
			Plenum Press, 8:277-298 (1988)					
L		EG	Miller, "Human gene therapy comes of age," Nature 357:455-460 (1992)					
		EH.	Mini et al., "Cytotoxic Effects of Folate Antagonists against Methotrexate-resistant Huma Leukernic Lymphoblast CCRF-CEM Cell Lines," Cancer Research 45:325-330 (1985)					
	T^{-}	Ei	Mulligan, "The Basic Science of Gene Therapy," Science 260:926-932 (1993)					
		E	Nelson, "Detection of Acridinium Esters by Chemiliuminescence," Nonisotopic DNA Probe					
1 1		Ev	Techniques, ed. Larry J. Kricka, (San Diego: Academic Press, Inc.) pp. 275-310 (1992)					
		EK	Okayama and Berg, "A cDNA Cloning Vector That Permits Expression of cDNA Inserts in					
			Mammalian Cells, Molecular and Cellular Biology 3:280-289 (1983)					
\Box		EL	Pawson and Schlessinger, "SH2 and SH3 domains," Current Biology 3(7):434-442 (1993)					
H			Peterson and Barnes, "Genistein and Biochanin A Inhibit the Growth of Human Prostate					
		. EM	Cancer Cells but not Epidermal Growth Factor Receptor Tyrosine Autophosphorylation,"					
r l		-117	The Prostate 22:335-345 (1993)					
H		 	Phillips and Castle, "Quino[1,2-c]quinazolines. I. Synthesis of Quino[1,2-c]quinazolinium					
			Derivatives and the Related Indazolo[2,3-a]quinoline Derivatives as Analogs of the					
	•	EN	Antitumor Benzo[c]phenanthridine Alkaloids, "J. Heterocyclic Chemistry 17:1489-1498					
			(1980)					
1		_	Pillemer et al., "Insulin Dependence of Murine Lymphoid T-Cell Leukemia," Brij. J.					
1		EO	Cancer 50:80-85 (1992)					
-			Ponting and Bork, "Pleckstrin's repeat performance: a novel domain in G-protein					
1 1		EI,	signaling?" TIBS 21:245-248 (1996)					
┨		 	Posiner et al., "Kinetics of Inhibition by Tyrphostins of the Tyrosine Kinase Activity of the					
1	•	EQ	Epidermal Growth Factor Receptor and Analysis by a New Computer Program,"					
.	•	ER	Molecular Pharmacology 45:673-683 (1993)					
F-+			Pursel et al., "Genetic Engineering of Livestock," Science 244:1281-1288 (1989)					
-		ES	Redemann et al., "Anti-Oncogenic Activity of Signalling-Defective Epidermal Growth					
۱ ۲۰	1		Factor Receptor Mutants," Molecular and Cellular Biology 12(2):491-498 (1992)					
 			Reece et al. "Pharmacokinetics of Trimetrexate Adminstered by Five-Day Continuous					
		, ET	Infusion to Patients with Advanced Cancer," Cancer Research 47:2996-2999 (1987)					
			Rendu et al. "Inhibition of Platelet Activation by Tyrosine Kinase Inhibitors," Biochemical					
		EU.	Pharmacology \$4(5):881-888 (1992)					
.		EV	Robertson, Teratocarcinomas and embryonic stem cells: a practical approach, IRL Press					
			(1987) (TABLE OF CONTENTS)					
		ΕW	Rubin, "Drosophile melanogaster as an Experimental Organism," Science 240:1453-1459					
			(1988)					
			Sadowski et al., "A Noncatalytic Domain Conserved among Cytoplasmic Protein-Tyrosine					
	\	EX	Kinases Modifies the Kinase Function and Transforming Activity of Fujinami Sarcoma					
			Virus P130 ^{pap 63} , <u>Molecular and Cellular Biology</u> 6(12):4396-4408 (1986)					
		ΕY	Saito and Streuli, "Molecular Characterization of Protein Tyrosine Phosphatases," Cell					
		<u> </u>	Growth & Differentation 2:59-65 (1991)					
		כים	Sambrook and Maniatis., Molecular Cloning: A Laboratory Manual, 2 nd Edition, Cold					
L_	<u> </u>	EZ	Spring Harbor Laboratory Press (1989) (TABLE OF CONTENTS)					
	\Box	FA	Sauro and Thomas, "Decreased Sensitivity of Aorta from Hypertensive Rats to					
		LW.	Vasorelaxation by Tyrphostin," <u>Life Sciences</u> 53:PL371-376 (1993)					
		. FB	Sauro and Thomas, "Tyrphostin Attenuates Platelet-Derived Growth Factor-Induced					
	1/.		Contraction in Aorlic Smooth Muscle Through Inhibition of Protein Tyrosine Kinase(s)."					
	Y		The Journal of Pharamacology and Experimental Therapeutics 267:1119-1125 (1993)					

L\L	1 100 000	<u>nocoj i i</u>	istamacology and Expension	mai merapediics 20	7.1119-1123 (1983)
EXAMINER:	I Vien	4.	Gamelle	DATE CONSIDERED:	6/21/04
EXAMINER: In citation if not in	ial if reference	is conside	red, whether or not citation is in costdered. Include a copy of this fo	onformance with MPEP 6	09; Draw line through

FORM PTO-1449	ATTY. DOCKET NO. 235/054	SERIAL NO. 09/095,478
UST OF PATENTS AND OTHER ITEMS FOR APPLICATIVE		
INFORMATION DISCLOSURE STATEMENT	APPLICANT:	
/ A	Gregory Plowman et al	
(Use several sheets if necessary) JAN 0 4 1999 2		
\\ \	FILING DATE:	GROUP:
	June 10, 1998	1654

	C	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
KA	FC	Sculler et al., "Role of an Intensive Care Unit (ICU) in a Medical Onocology Department," Cancer Immunol, and Immunotherapy 23:A65 at abstract no. 257 (1986)
)	FD	Sikora and Grzelakowska-Sztabert, "Quinazoline CB 3717 and CB 3703 Inhibitors of Folate Retention and Metabolism in Ehrlich Ascites Carcinoma Cells and Some Organs of the Host-Mouse," Cancer Letters 23:289-295 (1984)
	FE .	Sikora et al., "Development of an Assay for the Estimation of N ¹⁰ -Propargyl-5,8- dideazafolic Acid Polyglutamates in Tumor Cells," <u>Analytical Biochemistry</u> 172:344-355 (1988)
	FF	Silver et al., "Amino terminus of the yeast GAL4 gene product is sufficient for nuclear localization," Proc. Natl. Acad. Sci. USA 81:5951-5955 (1984)
	FG	Simons et al., "Gene Transfer into Sheep," Bio/Technology 6:179-182 (1988)
	FH	Smith and Johnson, "Single-step purification of polypeptides expressed in Escherichia coli as fusions with glutathione S-transferase," Gene 67:31-40 (1988)
	Fl∾	St. Groth and Scheidegger, "Production of Monoclonal Antibodies: Strategy and Tactics," J. Immuriol. Methods 35:1-21 (1980)
	FJ	Stemberger et al., "The Unlabeled Antibody Enzyme Method of Immunohistochemistry: Preparation and Properties of Soluble Antigen-Antibody Complex (Horseradish Peroxidase-Antihorseradish Peroxidase) and its Use in Identification of Spirochetes," J. Histochemistry and Cytochemistry 18(5):315-333 (1970)
	FK	Supertl-Furga et al., "Csk inhibition of c-Src activity requires both the SH2 and SH3 domains of Src," EMBO J. 12:2625-2634 (1993)
	FL.	Tijssen, <u>Practice and Theory of Enzyme Immunoassays: Laboratory Techniques In</u> <u>Biochemistry and Molecular Biology</u> , Volume 15, Elsevier Science Publishers, Amsterdam, The Netherlands (1985) (TABLE OF CONTENTS ONLY)
	FM	Ulmanen et al., "Transcription and Translation of Foreign Genes in Becillus subtilis by the Aid of a Secretion Vector," Journal of Bacteriology 162:176-182 (1985)
5	FN	Ward et al., "Construction and characterisation of a series of multi-copy promoter-probe plasmid vectors for <i>Streptomyces</i> using the aminoglycoside phosphotransferase gene from 7.5 as indicator," Mol. Gen. Genet. 203:468–478 (1988).
	FO	Wilchek and Jakoby, 'The Literature on Affinity Chromatography," Methods in Enzymology 34:3-10 (1974) (also referred to as Jacoby)
	FP-	Wolbring et al. "Inhibition of GTP-utilizing Enzymes by Tyrphostins," J. Biol. Chem. 269:22470-22472 (1994)
	FΩ	Yang et al., "In Vivo and In Vitro Gene Transfer to Mammalian Somatic Cells by Particle Bombardment," Proc. Natl. Acad, Sci. USA 87:9568-9572 (1990)
	FR	Yoneda et al., "The Antiproliferative Effects of Tyrosine Kinase Inhibitors Tyrphostins on a Human Squamous Cell Carcinoma in Vitro and in Nude Mice," Cancer Research 51:4430-4435 (1991).

		·				
EXAMINER	1 2	1 / 10	DATE CONSIDERED	0: //-/		
	1 aren a	/ willing		6/2/10 4		
EXAMINER:	Initial if reference is co	asidered whether or and c	tation is in conformance with LAP	EP 609: Deary line theory		
EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through						